



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7152

SERIAL NUMBER 10/619,702	FILING DATE 07/15/2003 RULE	CLASS 250	GROUP ART UNIT 2881	ATTORNEY DOCKET NO. 527P019
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Kenneth H. Purser, Lexington, MA;
 Harald A. Enge, Sherborn, MA;
 Norman L. Turner, Vero Beach, FL;

** CONTINUING DATA *****
 This appln claims benefit of 60/396,322 07/17/2002
ggz

** FOREIGN APPLICATIONS *****
NOUE ggz

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
 ** 10/10/2003

Foreign Priority claimed 35 USC 1.19 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MA	SHEETS DRAWING 16	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 2
--	--	---------------------------	-------------------------	-----------------------	----------------------------

Verified and Acknowledged
 Examiner's Signature _____ Initials _____

ADDRESS
 42754
 NIELDS & LEMACK
 176 EAST MAIN STREET, SUITE 7
 WESTBORO, MA
 01581

TITLE
 Controlling the characteristics of implanter ion-beams

FILING FEE RECEIVED 440	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
-----------------------------------	---	--

	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Credit _____